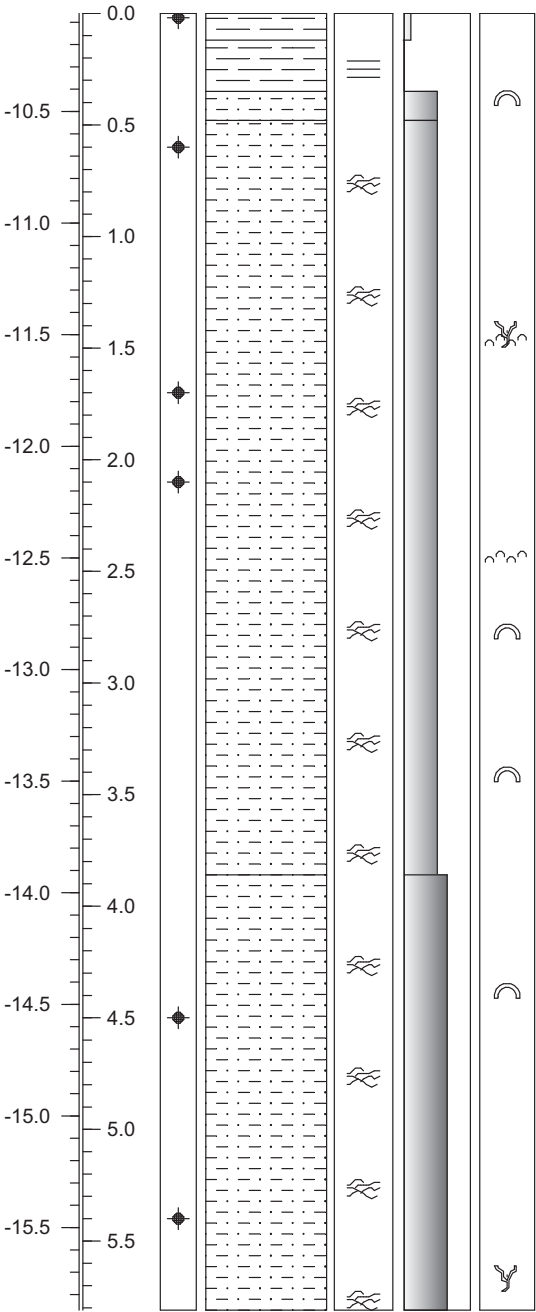


CORE ID: 10CCT05-02

LOCATION: Gulf of Mexico, South of Petit Bois Is.
LATITUDE: -88.45889 LONGITUDE: 30.19028
DATE CORED: 08/10/2010 WATER DEPTH (m): 10.06
CORE LENGTH (m): 5.81



0 - 0.12 m: MUD: grayish-black, organic rich mud, with horizontally laminated, fine-grained sand horizons

0.12 - 0.35 m: MUD, olive-brown, massive, soft, organic poor mud, with a relatively thick (3 cm) silty mud horizon from 0.24 to 0.27 m

0.35 - 0.48 m: MUDDY SAND, light olive-gray, well-to moderately-sorted, medium-grained, slightly muddy sand, mottled bedding, with an intact, inarticulate bivalve at 0.37 m

0.48 - 3.86 m: CLAYEY SAND to SANDY CLAY, olive-gray clayey sand grading into sandy clay down core, with abundant shell hash and a large, intact, inarticulate clam shell at 2.75 m, with areas of locally heavy shell hash, small organic clast at 1.43 m, bedding is mottled from bioturbation

3.86 - 5.81 m: CLAYEY SAND to SANDY CLAY, grayish-brown sand with olive-gray clay nodules, grading into dark yellowish-orange sandy clay down core, clay becomes very dense towards the bottom of the core, minimal disseminated shell fragments, bedding is mottled, small organic clast at 5.66 m

